

DIAMOND MULTIMEDIA - SPECIFICATION SHEET SKU TVW650PCIE BRAND TVW650 May 4, 2009 - 4:13 pm

ENG APVD - LK 2008-01-31 MRKTG APVD - LL 2008-01-31

SKU	TVW650PCIE
SYSTEM BUILDER SKU	TVW650PCIEWB
PRODUCT	ATI TV Wonder HD 650 Combo
PRODUCT DETAILED DESCRIPTION	The ATI TV Wonder™ HD 650 loads your system with a complete set of media abilities, transforming your PC into the ultimate entertainment system. Attach your analog TV cable or an amplified high definition antenna and you can watch, pause, or record TV on your PC. TV is made brilliant with the 3D Comb Filter producing a sharp, true-to-life image. TV Wonder Parental Control Notice
PRODUCT FEATURES	Two built-in tuners offering combo tuning for:
	Over-the-air Digital TV / HDTV (ATSC)

- Over-the-air Digital TV / HDTV (ATSC)
 Over-the-air / Cable Analog TV (NTSC)
 Clear-QAM (unscrambled) Digital HD Cable
- FM Radio

ATI Theater™ Video Processing Technology

- Hardware MPEG-2 compression
 Motion Adaptive 3D Comb Filter
 Automatic Color Control
- Automatic Gain Control
- Noise Reduction
- Edge Enhancement

ATI Catalyst Media Center™ featuring:

- Full PVR and time shifting functionality
- DVD Playback Software
- DVD Playback Software
 DVD Authoring Software
 ATI TheaterTM Video Converter

AMD LIVE!™ CD featuring AMD LIVE! On Demand

PRODUCT SPECIFICATIONS

OVOTEM DECLUDEMENT

- PCI-Express 1X Interface
- F-Type Coax input for Analog TV (NTSC)
- F-Type Coax input for HDTV (ATSC) / FM Radio
- S-video input
- Stereo audio input

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT		
	CPU	Intel or AMD	
	CPU SPEED	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher	
	MEMORY	512MB	
	HARD DISK	480MB available hard disk space	
	SYSTEM BUS	1 PCI Express x1 & 1 USB for IR Remote	
	SLOT	SINGLE	
	CHASSIS	N/A	
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor	
	INTERNET ACCESS	YES	
	USB	YES	
	CD DVD	YES	
	POWER SUPPLY		
OPERATING SYSTEM	MCE WIN2000 WIN2003 WINXP WINXP64 WINVISTA32 WINVISTA64		
FORM FACTOR	Standard Profile Full-Height		
DIMENSIONS	[PRODUCT] : 2.2 X 11.9 X 7.3 [RETAIL BOX] : 2.2 X 11.9 X 7.3 [S BUILDER] :		
WEIGHT	[PRODUCT WEIGHT] : .25 LBS [PRODUCT WITH CONTENT WEIGHT] : 1.15bs		
UPC	RETAIL PACKAGE UPC : 757448005943		
DAOKAGE CONTENT			

PACKAGE CONTENT

- DIAMOND TV WONDER HD 650 COMBO
- QUICK START GUIDE
- INSTALL CD

- AMD LIVE CD
- S-VIDEO-TO-RCA ADAPTER
- DIAMOND WARRANTY CARD

PRODUCT WEBPAGE

PRODUCT NOTES

California Health & Safety Notice: The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.